

# tdt4290 Customer Driven Development

## Report: Week 37

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# 1 Summary

This week has mostly been about tying up a lot of the loose ends. We have focused on the software from two angles, the system side and the code side. Furtheron, by dividing us into two teams, this has been a "field test" of the strategy we chose two weeks ago. This has identified some factors that need to be addressed. A lot of effort has been put into making the workflow of the group as efficient as possible, and this week we implemented the backlog, product backlog, sprint backlog and burndown chart.

The group now has seven participants, Ole Kristian left the group as of 15. september. He may return the 29th of september

## 2 Timeline

Sprint 1 ended sunday 19. september. We have a break until 21. september to review the sprint, plan the next and actually have a break. We cannot sprint all the time, that will exhaust us.

## 3 Status of documentation

### 3.1 Project Plan

This task has unfortunately been down-prioritized as we mostly have focused on other prioritized taks. The risk assessment needs to be redone / reviewed, and the project plan needs more focus from now on.

### 3.2 Templates

Templates for the agenda and weekly report has been produced (latex)

## 4 Meetings

### 4.1 Customer meetings

Sibte and the customer have had dialogs by email and come to an agreement of how and when to have weekly meetings. We will emulate a "face to face" meeting with the help of Skype.

There was an agreement that the customer should consider having a meeting in Trondheim soon (they are located in Oslo). We will opt for this solution when it is needed to have the entire group present for the meetings.

### 4.2 Last Planner

As we now have a good overview of the software, we need to enhance our understanding of the Last Planner methodology. Therefore, Chris Wilsher from Belief will come and brief us on Friday 24. september. There we will go in depth into the Last Planner methodology.

### 4.3 Usability

Sibte has sent out a summoning to Ram Yoga from Steria. Hopefully we can manage a discussion in the very near future.

### 4.4 Functionality

Kristian Klette, one of the summer interns who worked on this project, has agreed on meeting the functionality team. When is to be determined.

## 5 Teams

Ole Kristian left the group as of 15. september. He may return the 29th of september. Besides this The last week of Sprint 1 did not introduce any changes to the organisational aspects of the group

### 5.1 Usability

The UI-elements (pages) has been identified. A template for reviewing them has been created. All members of the usability team individually reviewed the elements. A common review of the UI will be finished in the coming days.

### 5.2 Functionality

Identifying the functions and documenting them. A "black box" approach, abstract the functions, briefly document them. All documentation has been added to the wiki.

## 6 Workload

On the supervisor meeting 15th of september we agreed on using <http://www.yast.com> for workload reporting. All workload reporting is to follow the formatting at yast. That implies that reporting can be done using other tools, as long as the formatting stays somewhat similar

All reporting is to be divided into the following categories from week 38: Lecture, Meeting, Administration, Individual Work, Pre-study

### 6.1 Delivered

- Aleksander Waage
- Christian Skar
- Atiyeh Seifvand
- Sibte-Haider Syed
- Tobias Laupsa Nilsen
- Eirik D. Haukedal

### 6.2 Not-delivered

- Kishore Kosuri

### 6.3 Total work effort

Total work effort should be 168 hours.  
The total work effort for week 37 is 105,87 hours

Why is it not corresponding?

Member	Lecture	Meeting	Administration	Individual Work	Pre-Study	total (hours)
Kishore	N/A	N/A	N/A	N/A	N/A	N/A
Atiyeh	-	-	-	-	-	18,55
Christian	-	-	-	-	-	13
Aleksander	-	-	-	-	-	20,3
Tobias	1	5	1	8,3	10	24,3
Eirik	1	1	1	0	1	4.42
Sibte	1	4	15,5	5	1	25.3
<b>Total Week</b>	4	9	17,5	13,3	12	105,87
<b>Total Project</b>	-	-	-	-	-	-

## 7 Other

The dialog with the customer is up to date. The wiki at Iterate has been further organized and the Git repository for the documentation has been updated. How to add Google documents has also been addressed, but not implemented. A shared Google calendar is created so one can see the activities of other members

## 8 Planning / todo

### 8.1 Meetings

#### 8.1.1 Customer

Sibte is to have the next meeting with the customer on tuesday 21. september.

#### 8.1.2 Group

The group is to have a workshop before on wednesday the 22. september from 12-14 at P15.

#### 8.1.3 Supervisor

The next supervisor meeting is on Wednesday 22. september from 14-15.

### 8.2 Sprint 1 log

Produce a sprint 1 log

### 8.3 Resources

Three different resources has been summoned for the coming week.

### 8.4 Sprint 2

Plan sprint 2; tasks and set goals

## **8.5 Workload**

We need to identify and address the workload inconsistency